

CLAIMS

1. A computer-implemented method for automatically switching
notification characteristics for a mobile communication device, said method
5 comprising:
obtaining a time indication from the mobile communication device;
determining whether at least one of the notification characteristics for
the mobile communication device are to be modified based on the time
indication; and
10 modifying the at least one of the notification characteristics when said
determining determines that at least one of the notification characteristics
are to be modified based on the time indication.
2. A computer-implemented method as recited in claim 1, wherein the
15 notification characteristics include at least one of volume and type.
3. A computer-implemented method as recited in claim 2, wherein the
type is one of audible or vibration.
- 20 4. A computer-implemented method as recited in claim 1, wherein said
determining comprises:
comparing the time indication to timing information within a schedule,
and
wherein the notification characteristics are indicated by the schedule.
- 25 5. A computer-implemented method as recited in claim 4, wherein the
schedule is a notification schedule.

6. A computer-implemented method as recited in claim 4, wherein the schedule is a profile schedule.
7. A computer-implemented method as recited in claim 1, wherein said determining comprises:
- comparing the time indication to a deactivation period.
8. A computer-implemented method as recited in claim 7, wherein the deactivation period is determined by the user of the mobile communication device.
9. A computer-implemented method as recited in claim 1, wherein the mobile communication device is one of a mobile telephone, a pager and a Personal Digital Assistant.
10. A computer-implemented method for automatically controlling notification characteristics for a mobile communication device based on events produced by a calendar application, said computer-implemented method comprising:
- obtaining a date and time indication;
- determining, from the calendar application, whether an event is starting or ending at a time of the date and time indication; and
- modifying at least one of the notification characteristics for the mobile communication device based on notification criteria associated with the event when said determining determines that the event is starting or ending.
11. A computer-implemented method as recited in claim 10, wherein the notification characteristics for the mobile communication device pertain to a ringer.

12. A computer-implemented method as recited in claim 10, wherein the at least one of the notification characteristics being modified by said modifying include at least one of ringer type and volume level.

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13. A computer-implemented method as recited in claim 10, wherein said computer-implemented method further comprises:

repeating said obtaining, said determining and said modifying after a predetermined duration.

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14. A computer-implemented method as recited in claim 10, wherein the predetermined duration is approximately one minute.

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15. A computer-implemented method as recited in claim 10, wherein, when said determining determines that the event is beginning, said modifying of the at least one of the notification characteristics for the mobile communication device performs at least the operations of:

saving pre-event notification characteristics; and

20 setting at least one of the notification characteristics for the mobile communication device based on the notification criteria associated with the event.

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16. A computer-implemented method as recited in claim 15, wherein, when said determining determines that the event is ending, said modifying of the at least one of the notification characteristics for the mobile communication device performs at least the operations of:

restoring the at least one of the notification characteristics for the mobile communication device in accordance with the pre-event notification characteristics.

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17. A computer-implemented method as recited in claim 10, wherein events have different event types, and
- wherein the notification criteria associated with the event are indicated
- 5 by the event type associated therewith.
18. A computer-implemented method as recited in claim 10, wherein different types of events receive different notification characteristics.
- 10 19. A computer-implemented method as recited in claim 10, wherein a user assigns the notification criteria for the event.
20. A graphical user interface for use with a mobile communication device to set or view notification characteristics for a ringer device of the mobile
- 15 communication device, said graphical user interface comprising:
- a notification setting display screen that enables a user to set the notification characteristics to a certain setting for a predetermined duration; and
- a notification status display screen that enables a user to view current
- 20 notification characteristics for the mobile communication device.
21. A graphical user interface as recited in claim 20, wherein said graphical user interface further comprises:
- a notification schedule setting display screen that enables a user to
- 25 set a notification schedule for the ringer device such that the notification characteristics are modified in accordance with the notification schedule.
22. A graphical user interface as recited in claim 20, wherein said graphical user interface further comprises:

a event notification setting display screen that enables a user to set notification characteristics for the ringer device that are utilized during an event associated therewith.

5 23. A graphical user interface for use with a mobile communication device to set or view notification characteristics for a ringer device of the mobile communication device, said graphical user interface comprising:

an event notification setting display screen that enables a user to set notification characteristics for the ringer device that are utilized during an

10 event associated therewith; and

 a notification status display screen that enables a user to view current notification characteristics for the mobile communication device.